

RETRACTABLE PYLON ARRANGEMENT

ABSTRACT OF THE DISCLOSURE

5 A pylon or barrier arrangement which is recessed
into the ground or other surface and includes a post-like
pylon which is movable between an extended position for
control of vehicular or pedestrian traffic, and a
retracted position beneath the ground. Movement of the
10 pylon is achieved by a linear-type drive mechanism which
acts as a clutch by decoupling from an upright and
rotatable smooth drive shaft during abrupt downward
driving of the pylon to avoid damage to the internal
components of the arrangement. A sealing arrangement is
15 provided for preventing the entry of debris into the
interior of the pylon arrangement, and a heating unit is
provided for preventing seizure of the
arrangement during harsh weather conditions.